

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : **MARANAS, Costas D. et al.**  
SERIAL NO : 10/043,440  
FILED : January 10, 2002  
TITLE : **METHOD AND SYSTEM FOR MODELING CELLULAR METABOLISM**

Grp./A.U. : 1631  
Examiner : MORAN, Marjorie A.  
Conf. No. : 1336  
Docket No. : P05468US01

**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Assistant Commissioner:

In response to the Final Rejection dated March 28, 2006, please amend the above-identified application as follows:

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

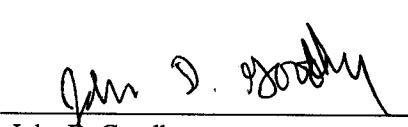
**MAILING**

deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop AF, Alexandria, VA 22313-1450.

**ELECTRONIC/FACSIMILE**

transmitted by electronic/facsimile to the Patent and Trademark Office, Art Unit 1631, Mail Code AF at Fax No. (703) 872-9306.

Date: June 30, 2006

  
John D. Goodhue